

ABSTRACT

In order to manufacture the compound powder or the porous granulated substance in an efficient manner, a powder processing apparatus (100) has an accumulating face (3a) on which the processing target powder (50) is to be accumulated and a processing face (5a) disposed in opposition to the accumulating face (3a) and convexly curved, and a moving means (16) for moving the accumulating face (3a) and the processing face (5a) along the accumulating face (3a) relative to each other.

The apparatus comprises an excitement treatment means (20) capable of applying an excitation energy to the processing target powder (50) accumulated on the accumulating face (3a) from an excitation energy supplying portion (5a) disposed in opposition to the accumulating face (3a) or an oscillation means (40) for oscillating the accumulating face (3a) or the processing face (5a) in a direction intersecting the accumulating face (3a).